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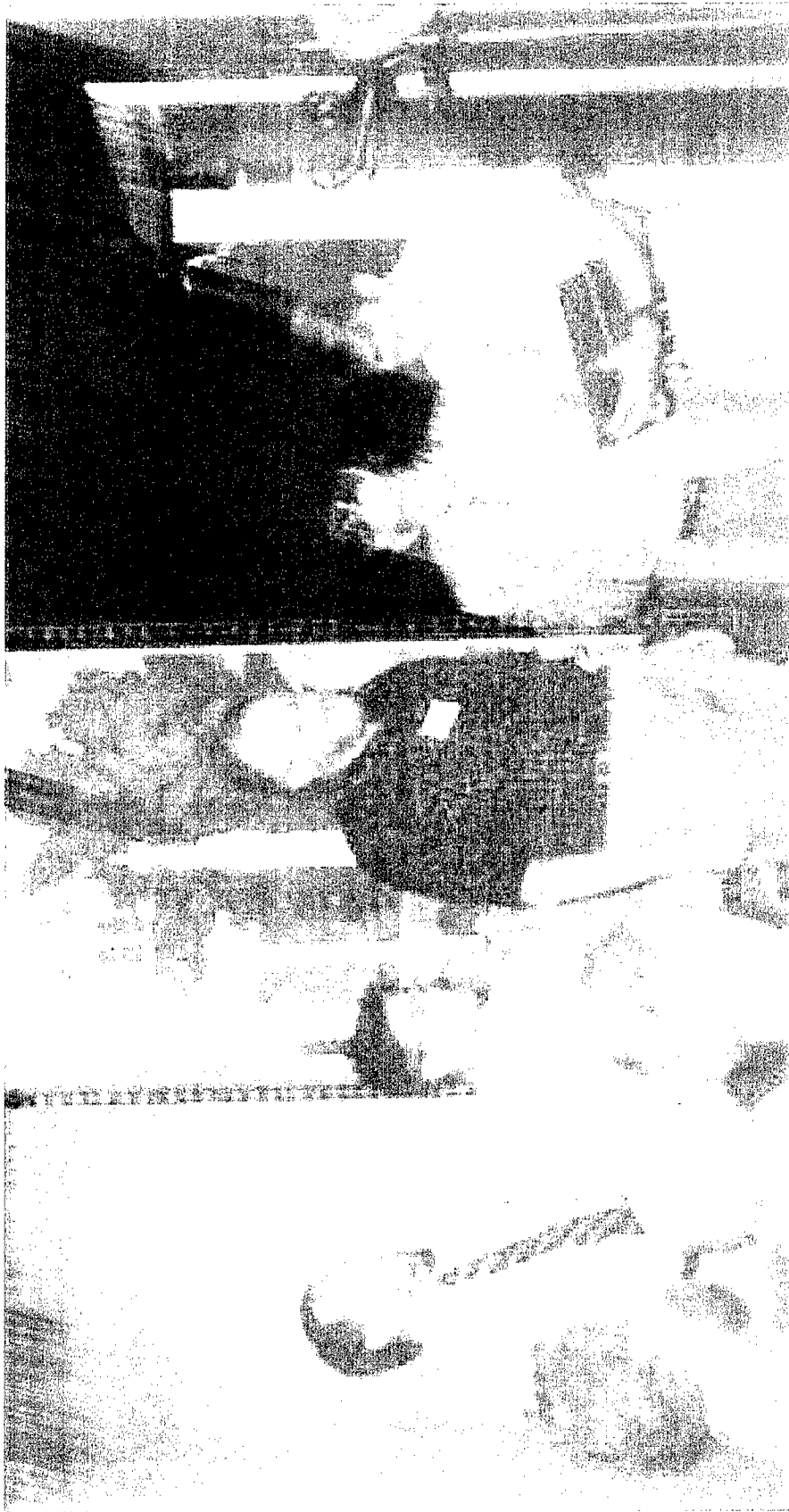
SPECIAL APPENDIX
BRIEF BIOS, PHOTOS AND SIGNIFICANT PAPERS

HONORING

ORSON L. ANDERSON
HAROLD H. DEMAREST JR.
ICHIRO OHNO

FOR

THEIR CONTRIBUTIONS TO THE DEVELOPMENT OF
RESONANT ULTRASOUND SPECTROSCOPY
AND RELATED RESONANCE TECHNIQUES
FOR DETERMINING THE ELASTIC
PROPERTIES OF SOLIDS



Logan Hargrove and the honorees, Ichiro Ohno, Harold Demarest, and Orson Anderson, look on as Henry Bass reads the citation presented to these three distinguished gentlemen. (picture courtesy of Wolfgang Sachse)

ORSON L. ANDERSON

Dr. Anderson received his B.S. (1948), M.S. (1949) and Ph.D. (1951) from the University of Utah. His professional experience began as an Instructor in Mechanical Engineering at the University of Utah from 1950-1951 and he was promoted to Assistant Research Professor of Physics in 1951. He joined Bell Telephone Labs as a member of the Technical Staff from 1951 to 1960. Dr. Anderson then took the position of Manager of the Materials Department, Research Division at the American Standards Research Laboratories until 1963 when he joined Columbia University's Lamont Geological Observatory as a Research Associate in Geophysics until 1964. In 1964 he was promoted to Adjunct Professor and then to Professor of Mineralogy from 1966 to 1971. In 1964, Dr. Anderson took the concurrent position of Professor of Geophysics at the Institute of Geophysics and Planetary Physics and the Department of Geophysics and Space Physics at the University of California in Los Angeles. In 1971 he left Columbia University to become a full-time Professor at UCLA until 1974 at which time he became the Director of system-wide Institute of Geophysics and Planetary Physics and held this position for 15 years. Dr. Anderson presently serves at UCLA as a Professor in the Department of Earth and Space Sciences and as a Researcher in the Center for Physics and Chemistry of the Planets.

He is a member of the American Ceramic Society, American Physical Society, and American Geophysical Union. In 1954, Dr. Anderson received the Meyer Award from the American Ceramic Society. He served as Editor-in-Chief of the Journal of Geophysical Research from 1967 to 1973. Dr. Anderson was the founding chair of the Committee on Mineral Physics of the American geophysical Union.

Dr. Anderson's research areas include mechanical properties of solids, equations of state, high pressure physics, acoustics, and physics of the earth's interior.



Under the respectful eyes of Logan Hargrove, Dr. Anderson receives his citation from Henry Bass.
(picture courtesy of Wolfgang Sachse)